

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("(updat\$or(upnear3dat\$)) near5(firmwareorsoftware) near5device").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 10:07
S2	3894	(updat\$ or (up near3 date)) near5 (firmware or software) near5 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:08
S3	711	S2 and notifi\$ near10 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:08
S4	253	S3 and authenti\$ near10 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:09
S5	78	S4 and (track\$ or monitor\$) near10 updat\$	US-PGPUB; USPAT	OR	OFF	2009/02/02 10:10
S6	3894	(updat\$ or (up near3 date)) near5 (firmware or software) near5 device	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:13
S7	263	S6 and notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:13
S8	7	S7 and contact\$ near10 notifi\$ near10 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:14
S9	1	S7 and track\$ near10 notifi\$ near10 devices	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:22
S10	2	S6 and track\$ near10 notifi\$ near10 devices	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:23
S11	18580	(updating or update) near5 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:25
S12	242	S11 and track\$ near10 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:25
S13	21	S11 and track\$ near10 notifi\$ near10 devices	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:26
S14	8	("4473824"   "5109403"   "5297191"   "5457737"   "5581723"   "5699275"   "5726636"   "5812930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 14:29
S15	263	S6 and notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:37
S16	187	S6 and notifi\$ near3 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:37
S17	111	S6 and notification near3 server	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:38
S18	111	S17 and updat\$ near10 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/02/02 14:38

S19	38209	updat\$ near10 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:03
S20	174	S19 and "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:03
S21	0	firmware near5 updating with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:15
S22	0	updat\$ near5 firmware with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:16
S23	4	updat\$ near5 firmware with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:16
S24	14	updat\$ near5 software with "notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:17
S25	1719	"notification server"	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:35
S26	174	S25 and (firmware or software) near10 updat\$	US-PGPUB; USPAT	OR	OFF	2009/02/02 15:36
S27	2	((("7065347") or ("20020073304")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 16:43
S28	86	authenticity near5 notif\$	US-PGPUB; USPAT	OR	OFF	2009/07/08 11:34
S29	7	S28 and updat\$ near10 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/07/08 11:35
S30	520	update near5 packages	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:25
S31	71	S30 and (notif\$ or anounc\$) near10 updates	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:27
S32	48	S31 and availab\$ near10 updates	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:28
S33	38	S32 and download\$ near10 (updates or packages)	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:28
S34	68	"5974312"	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:58
S35	1	("5974312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:58
S36	8	("4473824"   "5109403"   "5297191"   "5457737"   "5581723"   "5699275"   "5726636"   "5812930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:59
S37	65	("5974312").URPN.	USPAT	OR	OFF	2009/12/08 18:03
S38	8	("4473824"   "5109403"   "5297191"   "5457737"   "5581723"   "5699275"   "5726636"   "5812930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 12:10
S39	65	("5974312").URPN.	USPAT	OR	OFF	2009/12/09 12:12

S40	36	authen\$ near10 update near5 (package or notifi\$)	USPAT	OR	OFF	2009/12/09 12:31
S41	2	(verif\$ or confirm\$) near10 authen\$ near10 update near5 notifi\$	USPAT	OR	OFF	2009/12/09 13:15
S42	93	(verif\$ or confirm\$) near10 update near5 noti\$	USPAT	OR	OFF	2009/12/09 13:15
S43	80	(verif\$ or confirm\$) near10 update near5 (notifi\$ or notices or notice)	USPAT	OR	OFF	2009/12/09 13:16
S44	428	valid\$ near10 update near5 (notifi\$ or notices or notice or informa\$)	USPAT	OR	OFF	2009/12/09 14:36
S45	7	validity\$ near10 update near5 (notifi\$ or notices or notice)	USPAT	OR	OFF	2009/12/09 14:37
S46	1	determin\$ near10 validity near10 update near5 (notifi\$ or notices or notice)	USPAT	OR	OFF	2009/12/09 14:39
S47	8	determin\$ near10 validity near10 update near5 (message or information)	USPAT	OR	OFF	2009/12/09 14:40
S48	0	determin\$ near10 authenticity near10 update near5 (message or information or noti\$)	USPAT	OR	OFF	2009/12/09 14:45
S49	2	determin\$ near10 authenticity near10 update near5 (message or information or noti\$)	USPAT	OR	OFF	2009/12/09 14:45
S50	9	verif\$ near10 authenticity near10 update near5 (message or information or noti\$)	USPAT	OR	OFF	2009/12/09 14:47
S51	15999	(software or firmware) near5 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:51
S52	869	S51 and (determin\$ or verif\$) near10 update near10 (informa \$ or noti\$)	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:52
S53	376	S52 and download\$ near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:53
S54	124	S53 and verif\$ near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 14:54
S55	2	S53 and determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:57
S56	382	determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:59
S57	7	S56 and software near5 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 16:59

S58	30609	(software or firmware) near5 (update or upgrad\$)	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:08
S59	382	S56 and determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:09
S60	31	S58 and determin\$ near10 authenti\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:09
S61	187	notifi\$ near10 authentic	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:33
S62	18	S61 and (software or firmware) near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:34
S63	2952	verif\$ near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:56
S64	111	S63 and (software or firmware) near10 update	US-PGPUB; USPAT	OR	OFF	2009/12/09 17:57
S65	3	((("6385596") or ("6266704") or ("6226359"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/12 17:10
S66	0	("(loanormortgage) near5application").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/13 14:28
S67	1966	(loan or mortgage) near5 application	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:28
S68	0	embed\$ near5 (customer or file or document) near5 (number or identi\$) near5 appliaction	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:29
S69	0	S67 and embed\$ near5 (number or identi\$ or id) near5 appliaction	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:30
S70	44	S67 and embed\$ near5 (number or identi\$ or id)	US-PGPUB; USPAT	OR	OFF	2009/12/13 14:30
S71	12	("5406577"   "5421009"   "5452099"   "5708780"   "5748738"   "5768528"   "5790790"   "5875296"   "5907547"   "5970468"   "5974449"   "5978842").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 10:53
S72	29	("6123737").URPN.	USPAT	OR	OFF	2009/12/16 11:04
S73	8	S72 and (firmware or software) near10 update	USPAT	OR	OFF	2009/12/16 11:05
S74	4	S73 and management near5 server	USPAT	OR	OFF	2009/12/16 11:06
S75	6943	(software or firmware) near10 update	USPAT	OR	OFF	2009/12/16 11:11
S76	738	S75 and management near5 server	USPAT	OR	OFF	2009/12/16 11:12
S77	179	S76 and notif\$ near5 server	USPAT	OR	OFF	2009/12/16 11:12

S78	148	S76 and notifi\$ near5 server	USPAT	OR	OFF	2009/12/16 11:12
S79	0	S78 and authorized near10 notif\$ near5 senders	USPAT	OR	OFF	2009/12/16 11:14
S80	3	S78 and authorized near10 notif\$	USPAT	OR	OFF	2009/12/16 11:15
S81	63	S76 and notification near3 server	USPAT	OR	OFF	2009/12/16 11:18
S82	596	"notification server"	USPAT	OR	OFF	2009/12/16 12:19
S83	40	S82 and "management server"	USPAT	OR	OFF	2009/12/16 12:19
S84	0	S83 and notifi\$ near5 senders	USPAT	OR	OFF	2009/12/16 12:20
S85	2	S83 and authori\$ near5 notifi\$	USPAT	OR	OFF	2009/12/16 12:21
S86	3	S83 and authentic\$ near5 notifi \$	USPAT	OR	OFF	2009/12/16 12:41
S87	6906	update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:22
S88	3	S87 and authoriz\$ near5 (senders or notifiers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:23
S89	7	S87 and plurality near5 (senders or notifiers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:27
S90	24596	notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:34
S91	15	S90 and authorized near5 (senders or notifiers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 16:35
S92	4046	inform\$ near10 notification near5 server	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:33
S93	2241	inform\$ near5 notification near5 server near10 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:34
S94	367	S93 and update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:35
S95	131	(informing or inform) near5 notification near5 server near10 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:37
S96	24	S95 and update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:37

S97	46	("4289930"   "4532588"   "4816653"   "4837798"   "5008853"   "5167011"   "5241594"   "5247661"   "5276869"   "5293250"   "5297208"   "5355472"   "5367621"   "5379374"   "5406557"   "5424724"   "5479411"   "5483466"   "5509000"   "5513323"   "5544320"   "5552901"   "5675507"   "5677955"   "5768528"   "5781901"   "5787175"   "5790790"   "5790793"   "5819295"   "5835908"   "5878398"   "5892900"   "5893908"   "5960085"   "6009442"   "6021262"   "6029175"   "6035332"   "6038561"   "6038601"   "6044372"   "6055530"   "6088702"   "6151598"   "6157926").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 17:42
S98	0	S95 and notifi\$ near5 sent near5 authorized near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:46
S99	0	S92 and notifi\$ near5 sent near5 authorized near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:47
S100	2	notifi\$ near5 sent near5 authorized near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:47
S101	60	notifi\$ near5 sent near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:48
S102	6	S101 and update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:49
S103	6906	update near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:50
S104	24	S103 and notifi\$ near5 (sent or send\$) near5(vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 17:51
S105	142	notifi\$ near5 (sent or send\$) near5(vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:00
S106	24	S105 and update near6 notifi\$	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:01
S107	10525	software near5 (vendors or providers)	US-PGPUB; USPAT	OR	OFF	2009/12/17 12:38
S108	0	S107 and (send\$ or transmit\$) near5 notifi\$ near5 (users or clients or devices)	US-PGPUB; USPAT	OR	OFF	2009/12/17 12:40

S109	0	(send\$ or transmit\$) near5 notifi\$ near5 (users or clients or devices)	US-PGPUB; USPAT	OR	OFF	2009/12/17 12:40
S110	101	S107 and (send\$ or transmit\$) near5 notifi\$ near5 (users or clients or devices)	US-PGPUB; USPAT	OR	OFF	2009/12/17 12:41
S111	53	S110 and updat\$ near5 (firmware or software)	US-PGPUB; USPAT	OR	OFF	2009/12/17 12:42
S112	11	notifi\$ near10 updates near10 ((electronic near5 device) or (mobile near5 phone) or (cellu \$ near5 phone))	US-PGPUB; USPAT	OR	OFF	2010/05/11 12:57
S113	5	notifi\$ near10 updates near10 senders	US-PGPUB; USPAT	OR	OFF	2010/05/11 13:11
S114	59	ignor\$ near10 notifi\$ near10 (updat\$ or (up near3 dates) or (up near3 updating))	US-PGPUB; USPAT	OR	OFF	2010/05/11 14:53
S115	17110	(track\$ or monitor\$) near5 notifi\$	US-PGPUB; USPAT	OR	OFF	2010/08/18 16:43
S116	1090	(track\$ or monitor\$) near5 notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2010/08/18 16:45
S117	21	S116 and notifi\$ near5 history	US-PGPUB; USPAT	OR	OFF	2010/08/18 16:47
S118	1	("6226618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 18:44
S119	1	("20050278787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 19:09
S120	7737	inform\$ near10 notifi\$ near5 server	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:08
S121	119	informing near10 notifi\$ near5 server near5 noti\$	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:08
S122	0	informing near5 "notification server" near5 noti\$	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:09
S123	0	informing near5 "notification server"	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:09
S124	0	informing near10 "notification server"	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:09
S125	0	notifying near10 "notification server"	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:10
S126	0	notifying near10 notification near5 server	US-PGPUB; USPAT	OR	OFF	2010/08/18 21:10

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